AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-11 (canceled).

12. (new): A device for on-site checking of an angle-of-attack probe, the probe including a probe body, a mobile blade rotatable about an axis with respect to the probe body, the device comprising:

an enveloping structure intended to receive the blade, the blade being immobilizable temporarily with respect to the enveloping structure; and

means of measuring an angle of the enveloping structure with respect to the probe body.

13. (new): The device as claimed in claim 12, wherein the angle of the enveloping structure with respect to the probe body is an angle of rotation of the blade about its axis of rotation.

14. (new): The device as claimed in claim 12, wherein the angle of the enveloping structure with respect to the probe body is an angle of rotation of the blade measured in a plane containing the axis.

15. (new): The device as claimed in claim 12, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise an index integral with the enveloping structure and a graduated angular sector integral with a support of the device.

16. (new): The device as claimed in claim 12, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise an inclinometer integral with the enveloping structure.

17. (new): The device as claimed in claim 12, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise an inclinometer integral with the support.

18. (new): The device as claimed in claim 16, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise two inclinometers integral with the enveloping structure, and in that the first inclinometer makes it possible to measure an angle of rotation of the blade about its axis of rotation and wherein the second inclinometer makes it possible to measure an angle of rotation of the blade measured in a plane containing the axis.

19. (new): The device as claimed in claim 17, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise two inclinometers integral with the support, wherein the angle of rotation of the blade about its axis of rotation is obtained by differencing the measurement carried out by the first inclinometer integral with the enveloping structure and the first inclinometer integral with the support and wherein the angle of rotation of the blade measured in a plane containing the axis is obtained by differencing the measurement carried out by the second inclinometer integral with the enveloping structure and the second inclinometer integral with the support.

20. (new): The device as claimed in claim 18, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise two inclinometers integral with the support, wherein the angle of rotation of the blade about its axis of rotation is obtained by differencing the measurement carried out by the first inclinometer integral with the enveloping structure and the first inclinometer integral with the support and wherein the angle of rotation of the blade measured in a plane containing the axis is obtained by differencing the

measurement carried out by the second inclinometer integral with the enveloping structure and the second inclinometer integral with the support.

21. (new): A method of on-site checking of an angle-of-attack probe, the probe comprising a probe body, a mobile blade rotatable about an axis of with respect to a probe body and a sensor of angle of rotation of the blade with respect to the probe body about the axis, an enveloping structure intended to receive the blade, the blade being immobilizable temporarily with respect to the enveloping structure, and means of measuring an angle of the enveloping structure with respect to the probe body, the method comprising the steps of:

immobilizing the probe body with respect to a support of the device,

immobilizing the blade in the enveloping structure,

orienting the blade in such a way that the means of measuring an angle of the enveloping structure with respect to the probe body indicates an angle of characterization of the probe,

adjusting the angle-of-rotation sensor so that it indicates a zero value.

22. (new): The method as claimed in claim 21, wherein after having oriented the blade in such a way that the means of measuring an angle of the enveloping structure with respect to the probe body indicates an angle of characterization of the probe, and before adjusting the angle-of-rotation sensor so that it indicates a zero value, the method consists in immobilizing the enveloping structure with respect to the support.

23. (new): A device for characterizing an angle-of-attack probe, the probe comprising a mobile blade rotatable about an axis, wherein the device comprises an enveloping structure intended to receive the blade, and the enveloping structure forms a mechanical reference in the determination of an angle of characterization of the probe.

24. (new): A device for on-site checking of an angle-of-attack probe, the probe including a probe body, a mobile blade rotatable about an axis with respect to the probe body, the device comprising:

an enveloping structure intended to receive the blade, the blade being immobilizable temporarily with respect to the enveloping structure; and

means of measuring an angle of the enveloping structure with respect to the probe body.

25. (new): The device as claimed in claim 24, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise two inclinometers integral with the enveloping structure, and in that the first inclinometer makes it possible to measure an angle of rotation of the blade about its axis of rotation and wherein the second inclinometer makes it possible to measure an angle of rotation of the blade measured in a plane containing the axis.

26. (new): The device as claimed in claim 19, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise two inclinometers integral with the support, wherein the angle of rotation of the blade about its axis of rotation is obtained by differencing the measurement carried out by the first inclinometer integral with the enveloping structure and the first inclinometer integral with the support and wherein the angle of rotation of the blade measured in a plane containing the axis is obtained by differencing the measurement carried out by the second inclinometer integral with the enveloping structure and the second inclinometer integral with the support.

27. (new): The device as claimed in claim 25, wherein the means of measuring an angle of the enveloping structure with respect to the probe body comprise two inclinometers integral with the support, wherein the angle of rotation of the blade about its axis of rotation is obtained by differencing the measurement carried out by the first inclinometer integral with the enveloping structure and the first inclinometer integral with the support and wherein the angle of

rotation of the blade measured in a plane containing the axis is obtained by differencing the measurement carried out by the second inclinometer integral with the enveloping structure and the second inclinometer integral with the support.